

PEERLESS **PULSAR**®

960

DIAGNOSTIC AND SERVICE
TUNE-UP CENTER



SERVICING
DEALERSHIPS
SERVICE
STATIONS
INDEPENDENT
GARAGES
FLEETS



WHY PAY DOUBLE?

This is the *NO-NONSENSE* console that delivers complete testing capability at half the price of comparable testers.

The 960 is covered by a five-year warranty unparalleled in the industry.

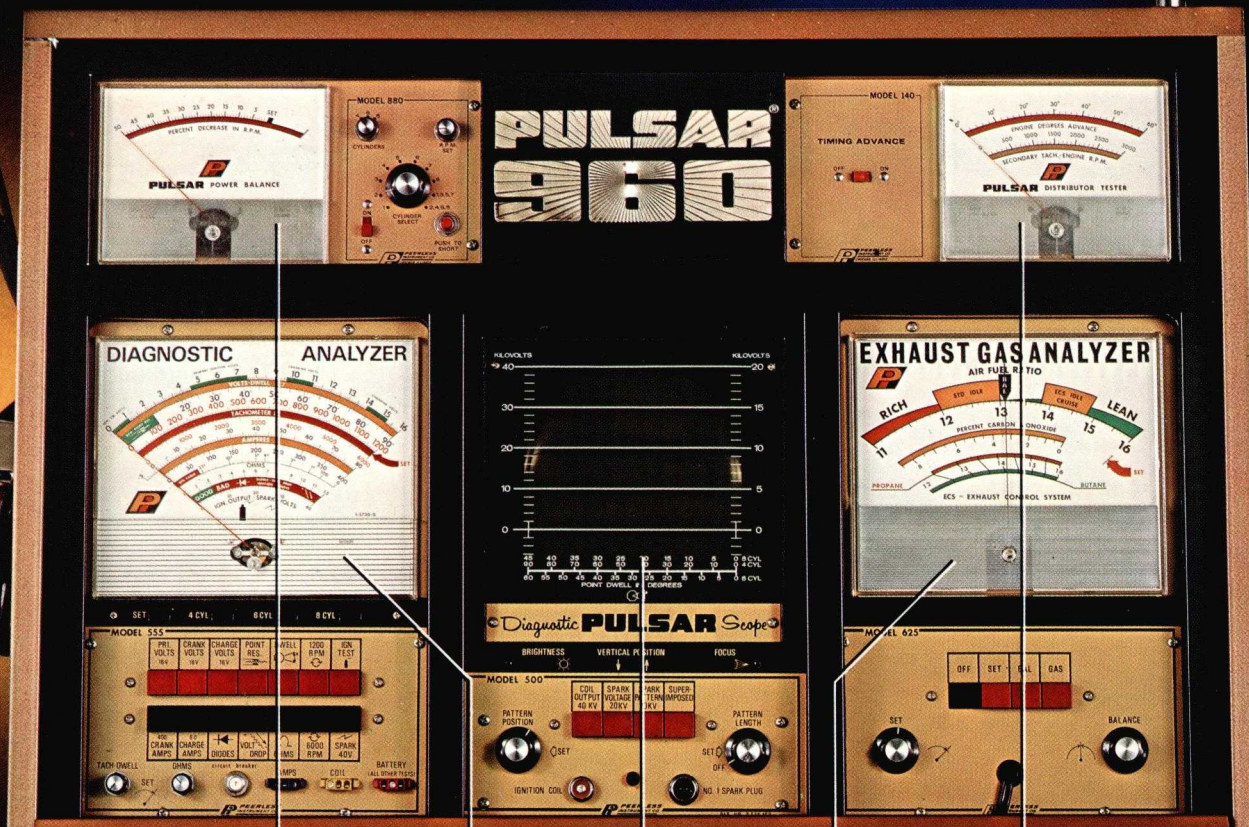
And service? Here's our clincher.

Immediate in and out exchange of units practically eliminates "down-time."

So even if you pay twice as much, you won't find equipment that will touch the Peerless Pulsar 960 Factory-Backed program.

NEW OVERHEAD SWEEP BOOM

Convenient, out of the way. Prevents tangled leads and provides protection from lead damage. Makes complete 360° sweep.



POWER BALANCE TESTER

Test compression on all cylinders electronically. No need to remove spark plugs. Perform exacting carburetor balance tests and adjustments.

DIAGNOSTIC ENGINE ANALYZER

14 Testers in one. Protected circuits eliminate possibility of harm to vehicle, operator or instrument.

DISTRIBUTOR TESTER

TEST distributor electronically, on car, with engine running.

EXHAUST GAS ANALYZER

For universal use on all carburetion systems and fuel injection engines. Completely portable—perform road tests under actual conditions.

DIAGNOSTIC SCOPE

Exclusive patented PULSAR pattern displays Spark Plug Voltage as broad, bright spikes. Compare voltages at a glance. Number 1 cylinder starts on left side, eliminating confusion.

PULSAR 960 - MAXIMUM CAPABILITY AT MINIMUM COST.

DIAGNOSTIC ENGINE ANALYZER MODEL 555

PROFESSIONAL FEATURES • One hook-up all tests • One calibration • **QUICK 11-STEP TEST PROCEDURE** • Top 7 pushbuttons for quick check diagnosis • Bottom 7 pushbuttons for Pinpoint component testing • Large, easy to read 8 inch METER

• **BATTERY POST ADAPTER AND SHUNT** • Used with 80 amp and 400 amp scales • Covers all charging systems • Analyzer prevents engine from starting while testing Battery and Starting system

CHECK AND TEST • IGNITION SYSTEM • Dynamic point resistance • Static point resistance • Point dwell • Ignition switch • Ballast resistor • Coil • Condenser • Spark plugs • Spark plug wires

CARBURETION SYSTEM • Idle speed • Idle mixture balance • Air cleaner

COMPRESSION • Cylinder balance • Rings • Valve train • Gaskets

STARTING SYSTEM • Starter motor • Battery capacity • Cables and switches

CHARGING SYSTEM • Alternator/Generator • Voltage regulator • Diodes • Current output • Circuit resistance

SCALE RANGES • Point resistance—Good or Bad • Alternator diodes—Good or Bad • Point dwell 20° to 90° • RPM —0 to 1200 —0 to 6000 • Voltage—0 to 16—0 to 40 • Voltage Drop—Good or Bad —0 to 1.2 • Amps —5 to +80—0 to 400 • Ohms —0 to 100,000 • Ignition—Good or Bad—Accessories included: 812 Battery Load Unit—830 Battery Post Adapter—12 spark plug adapters—jumper wire and insulated pliers

Model 556 includes 901 stand

DIAGNOSTIC SCOPE MODEL 500

PROFESSIONAL FEATURES • Brightest, sharpest picture available • Complete portability—makes road testing possible • Patented AUTO-FOCUS feature provides sharp, full size pattern at all engine RPM's—no adjustment necessary • Simple to operate—4 pushbuttons, 2 pattern con-

trols for complete testing • Peerless copyright test procedure—for positive disclosure of ignition system condition.

CHECK AND TEST • Spark plugs • Spark plug wires • Coil • Battery polarity • Point dwell • Rotor • Distributor Cap • Coil tower • Distributor condition • Alternator diodes and stator

Model 501 includes 901 stand

EXHAUST GAS ANALYZER MODEL 625

PROFESSIONAL FEATURES • Exclusive Peerless Time Saver—THERM-O-TROL sensor provides immediate reaction to gas mixture changes for faster more accurate carburetor adjusting—Hand-selected Thermistors, provide ultimate in stability and reliability • Large, extremely sensitive 8 inch meter

TEST AND ADJUST • Exhaust control systems • Idle mixture • Accelerator pump • Power circuit • Main me-

tering jet • Float level • Needle valve and seat • Air cleaner • Manifold leaks

SCALE RANGES • Air fuel ratio 11 to 16 • Idle bands for conventional and exhaust control systems • Carbon Monoxide (Co)—0 to 10 percent • Propane/Butane A.F.R. scale

Model 626 includes 901 stand

DISTRIBUTOR TESTER MODEL 140

COMPLETE WITH POWER TIMING LIGHT

CHECK AND TEST • Advance mechanisms for all speed and load conditions • Initial ignition timing • Distributor condition—Good or Bad

• **ANOTHER PLUS:** Secondary tachometer eliminates need for second tester and speeds up testing.

POWER BALANCE TESTER MODEL 880

DIAGNOSE PROBLEMS • Carburetor performance • Faulty ignition • Worn rings • Burned or sticky valves • Defective valve lifters • Vacuum and manifold leaks • Carburetor balance test on all "V" block engines • Electronically checks odd or even cylinders for carburetor

balance • Operates on vehicles with conventional, transistorized and pointless ignition systems

EXCLUSIVE FEATURE • Calibration and testing can be performed at ANY speed for FASTER and more extensive analysis.

PEERLESS MERCHANDISING AIDS

ALL WEATHER TUNE-UP BANNER

Large, Colorful, "Eye-Catching" 70" x 34" size. Packed with 960/950 Tune-Up Centers.

ATTRACTIVE VINYL CONSOLE COVER

Black leatherette finish with transparent front for maximum display of console. Packed with 960/950 Tune-Up Centers.

PULSAR TUNE-UP/DIAGNOSIS JOB SHEET

No Guesswork. Sell complete services needed. 25 sheet pad with 960/950 Tune-Up Centers.

IMPORTANT

PEERLESS PULSAR ACCURACY AND DEPENDABILITY

ALL Peerless Instruments are guaranteed to meet or exceed requirements established by Automotive Manufacturer's Specifications.

ALL components used in the manufacture of Peerless Equipment meet or exceed tolerances required to maintain these standards.

A rigorous Quality Assurance program further insures constant component standards and manufacturing excellence.

FOR ADDITIONAL CAPABILITY

ACCESSORIES TO THE PULSAR 960



Model 819
Adapter for Model 880
provides testing
capability for positive
ground systems



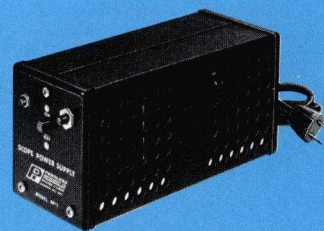
Model 820
Operates on Model 500
Scope for checking
alternators



NEW PEERLESS GIMBEL MOUNT MODEL 807

Now available for operations which require off the floor installation. Unique, five-position mount provides perfect angle for best viewing. Universally suitable to any overhead track of your selection.

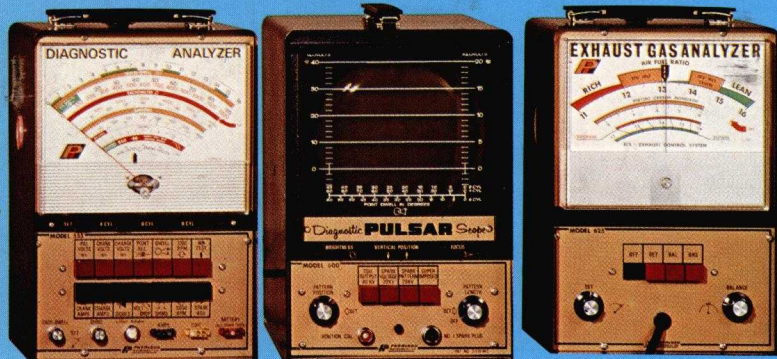
Model 825
Provides flexibility.
Converts Model 500 scope
to 110 volt AC power.



BUILD TO THE FUTURE...

PEERLESS BUILDING BLOCK PROGRAM

Select one or more of these portable units. Add other testers as needed. Individual stands available for complete shop mobility. All Analyzers may be incorporated into the complete console concept at any time.



PORTABLE UNITS



STAND
MOUNTED



MODEL 950
TUNE-UP CENTER